IN THE CLAIMS:

Please amend claims 1 through 5 as follows:

1. (CURRENTLY AMENDED) A turbulator with offset louvers for a heat exchanger comprising:

a plurality of corrugated fins each having a base extending laterally and longitudinally in a strip and a connecting member interconnecting said base and another one of said corrugated fins, said connecting member having a longitudinal length greater than a lateral width thereof and having a bend therein; and

a plurality of offset louvers spaced along said base and extending longitudinally and generally perpendicular to said base in an alternating manner, said offset louvers being rolled in a direction parallel to a longitudinal axis of said strip.

2. (CURRENTLY AMENDED) A turbulator with offset louvers for a heat exchanger comprising:

a plurality of corrugated fins each having a base extending laterally and longitudinally in a strip and a connecting member interconnecting said base and another one of said corrugated fins, said connecting member having a longitudinal length greater than a lateral width thereof and having a bend therein;

a plurality of offset louvers spaced along said base and extending longitudinally and generally perpendicular to said base in an alternating manner, said offset louvers being rolled in a direction parallel to a longitudinal axis of said strip; and

wherein said offset louvers extend longitudinally a predetermined distance.

3. (CURRENTLY AMENDED) A turbulator with offset louvers for a heat exchanger comprising:

a plurality of corrugated fins each having a base extending laterally and longitudinally in a strip and a connecting member interconnecting said base and another one of said corrugated fins, said connecting member having a longitudinal length greater than a lateral width thereof and having a bend therein;

a plurality of offset louvers spaced along said base and extending longitudinally and generally perpendicular to said base in an alternating manner, said offset louvers being rolled in a direction parallel to a longitudinal axis of said strip; and

wherein said offset louvers are spaced laterally a predetermined distance along said base.

4. (CURRENTLY AMENDED) A turbulator with offset louvers for a heat exchanger comprising:

a plurality of corrugated fins each having a base extending laterally and longitudinally in a strip and a connecting member interconnecting said base and another one of said corrugated fins, said connecting member having a longitudinal length greater than a lateral width thereof and having a bend therein;

a plurality of offset louvers spaced along said base and extending longitudinally and generally perpendicular to said base in an alternating manner, said offset louvers being rolled in a direction parallel to a longitudinal axis of said strip; and

wherein said louvers extend generally perpendicular to said base a predetermined distance.

5. (CURRENTLY AMENDED) A turbulator with offset louvers for a heat exchanger comprising:

a plurality of corrugated fins each having a base extending laterally and longitudinally in a strip and a connecting member interconnecting said base and another one of said corrugated fins, said connecting member having a longitudinal length greater than a lateral width thereof and having a bend therein;

a plurality of offset louvers spaced along said base and extending longitudinally and generally perpendicular to said base in an alternating manner, said offset louvers being rolled in a direction parallel to a longitudinal axis of said strip; and

wherein said offset louvers have a generally inverted "U" cross-sectional shape.

6. (CANCELED) A heat exchanger comprising:

a first manifold;

a second manifold spaced from and opposing said first manifold;

a plurality of tubes extending laterally between and in fluid communication with said first manifold and said second manifold; and

a plurality of turbulators, each of said turbulators having a plurality of louvers spaced laterally and extending longitudinally in an alternating manner, said louvers being rolled in a direction parallel to a longitudinal axis thereof, one of said turbulators being disposed in one of said tubes.

7. (CANCELED) A heat exchanger as set forth in claim 6 wherein said tube comprises a base, a top spaced from and opposing said base, a first side interposed between said base and said top along one side thereof, and a second side interposed between said base and said

top along another side thereof, said base and said top and said first side and said second side forming a channel.

8. (CANCELED) A heat exchanger as set forth in claim 7 wherein said turbulator is disposed in said channel.

9. (CANCELED) A heat exchanger as set forth in claim 6 wherein said turbulator comprises a plurality of corrugated fins each having a generally planar base extending longitudinally and said louvers spaced laterally and extending longitudinally along said base.

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10. (CANCELED) A heat exchanger as set forth in claim 9 wherein said louvers extend generally perpendicular to said base a predetermined distance.

11. (CANCELED) A method of making a turbulator with offset louvers for a heat exchanger comprising the steps of:

providing a generally planar strip having a base extending laterally and longitudinally;

forming a plurality of corrugated fins each having having a plurality of offset louvers spaced along the base and extending generally perpendicular to the base in an alternating manner such that the offset louvers extend in a direction parallel to a longitudinal axis of the strip.

12. (CANCELED) A method as set forth in claim 11 wherein said step of forming comprises roll forming.

13. (CANCELED) A method as set forth in claim 11 including the step of providing a pair of rollers and feeding the strip in a direction of rotation of the rollers to form the louvers.

14. (CANCELED) A method as set forth in claim 11 wherein said step of forming comprises forming a planar portion laterally between the louvers.

15. (CANCELED) A method as set forth in claim 11 wherein said step of forming comprises forming the louvers with a generally inverted "U" cross-sectional shape.

16. (CANCELED) A method of making a heat exchanger comprising the steps of:

providing a plurality of tubes;

providing a generally planar strip having a base extending laterally and longitudinally;

forming a plurality of turbulators each having a plurality of corrugated fins with a plurality of louvers spaced laterally and extending generally perpendicular in an alternating manner such that the louvers extend in a direction parallel to a longitudinal axis of the strip;

disposing the turbulator in the tube; and

brazing the tube and the turbulator together.

17. (CANCELED) A method as set forth in claim 16 wherein said step of forming comprises roll forming.

18. (CANCELED) A method as set forth in claim 17 including the step of providing a pair of rollers and feeding the strip in a direction of rotation of the rollers to form the louvers.

19. (CANCELED) A method as set forth in claim 17 wherein said step of forming comprises forming a planar portion laterally between the louvers.

20. (CANCELED) A method as set forth in claim 17 wherein said step of forming comprises forming the louvers with a generally inverted "U" cross-sectional shape.